

ANNEX N (ENGINEER) to TRADOC Mobilization and Operations Planning and Execution System (TMOPES 1-97)

1. SITUATION.

- a. Enemy Forces. ANNEX B, Intelligence.
- b. Friendly Forces. (See basic plan)
- c. Assumptions.

(1) Installations or portions thereof allocated to other Army commands or government agencies and subject to transfer to TRADOC control, are available for TRADOC use when needed, e.g. full mobilization.

(2) Authority and funds are available for construction required to support each level of mobilization.

(3) Additional funding for maintenance and repair to support mobilization is available.

2. MISSION. On order, TRADOC maintains and expands capability of TRADOC installations to support contingency and operational missions during all levels of mobilization.

3. EXECUTION.

- a. Concept of Operations.

(1) General. Engineer Directorate, DCSBOS, reviews the engineer portion of TRADOC installations' mobilization, operation, and contingency plans to ensure adequate mobilization and base development planning; plans military construction for mobilization and contingency requirements identified and programmed by TRADOC installations; and advises the TRADOC Commanding General and staff regarding military engineering and facilities management.

(2) Demobilization (See Appendix 1 this ANNEX).

- b. Tasks.

(1) Engineer Directorate, DCSBOS:

(a) Identify TRADOC installations' and activities' capability to provide facilities in support of all levels of mobilization using the Real Property Master Plan.

(b) Determine and validate TRADOC installations' engineer requirements for constructing additional facilities

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and/or obtaining additional real estate to support expanded contingency or mobilization operations. Report validated requirements annually as directed by HQDA.

(c) Develop TRADOC facility requirement plans IAW appropriate HQDA directives; assure Group I construction complies with the TRADOC Mobilization Project List (MPL); and assure Military Construction, Army (MCA) real estate requirements are programmed in the TRADOC Program Objective Memorandum (POM) and in the Construction Appropriations Programming Control and Execution System (CAPCES) Multi-Year (MYPLAN) submissions.

(d) Provide facilities, real estate, and engineering services required to support missions assigned by U.S. Army Forces Command Mobilization and Deployment Planning System (FORMDEPS), TMOPEs, and other MACOM mobilization plans, including, but not limited to:

1. Deployment facilities required to support units mobilizing and deploying from TRADOC installations. This includes Power Projection Platform facilities such as air and rail transportation and operational facilities, and contingency storage.

2. Temporary use of installation dependent schools and Non-Industrial Facilities (NIF) under installation/activity control for Army Medical Department (AMEDD) use IAW the U.S. Army Medical Command Mobilization Plan (MEDCOM-MP).

3. Alternate school facilities for dependent children in the event AMEDD or other installation activity requires use of installation dependent schools.

4. Efficient storage space to protect Prepositioned War Reserve Material Stocks for Medical Facilities (PWRMSMF) authorized for stockage at installation/activity level IAW AR 40-61 and the HSC-MP.

(e) Upon mobilization, or when otherwise directed:

1 Suspend all TRADOC facility disposal actions. Reevaluate the disposal requirements for each facility. If the installation still recommends disposal, forward the request as prescribed by AR 405-90.

2 Review approved and funded TRADOC construction programs through the Mobilization Construction Program (MOBPRO) to prioritize TRADOC MPL projects to meet current HQDA mobilization

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mission and resource planning guidance. Forward results of review and recommendations for deferring, suspending, or canceling projects to HQDA, ATTN: DAEN-ZC.

3 For actions previously submitted to HQDA, update recommendations for TRADOC installation real estate and facilities (both military and civilian) activation, expansion, construction and acquisition not later than seven (7) days after directed.

4 Assist with activation of installations as directed by HQDA.

5 Maximize use of space by consolidation of activities, utilization of inspections to comply with reduced space allowance and other emergency procedures, and assignment of all TRADOC controlled or leased space before acquisition of additional space.

6 Execute Mobilization Components (MC) of the Real Property Master Plan (RPMP) IAW AR 210-20 and TB ENG 353.

(f) Coordinate the requirements for TRADOC facilities (e.g. medical, communications, intelligence, logistics, transportation, etc.) with TRADOC installations and appropriate MACOM concerned.

(2) Installations:

(a) Prepare a detailed facilities mobilization support plan IAW this ANNEX, FORMDEPS, and the MEDCOM-MP. Project installation missions and the support required by those missions. Projected equipment and personnel mobilization loads provide an estimate of the repair, rehabilitation, construction and associated costs required to accommodate the predetermined load. Review and update estimates annually.

(b) Prepare a Mobilization Component (MC) of the Real Property Master Plan (RPMP) to determine facilities required to support projected personnel and equipment loads during each level of mobilization.

(c) Develop a Mobilization Project List (MPL) to identify facility requirements to support all levels of mobilization. Program these requirements in the yearly installation MCA program submission.

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(d) Make maximum use of NIF. Submit applications through HQ TRADOC, ATTN: ATBO-GPL to FORSCOM, which serves as the Assistant Regional Liaison Representative (ARLR) for predesignation IAW AR 500-10.

(e) Temporary World War II wood facilities are not retained solely for mobilization use.

(f) Deploying units vacate all barracks, administrative and related facilities to provide space for mobilizing soldiers and/or units.

(g) Suspend demolition. If demolition still recommended receive approval from TRADOC.

c. Coordinating Instructions.

(1) Engineer Directorate, DCSBOS, coordinates with Office, Chief of Engineers, and engineers at other MACOMs and TRADOC installations.

(2) The Installation Mobilization Plan and the MC of the RPMP identify land requirements for expansion of existing installations and requirements for maneuver rights on Federal (or other non-DoD agency) property. Installations coordinate these requirements with the appropriate U.S. Army Engineer District to make sure they are executable upon mobilization.

(3) Construction.

(a) Installations classify and group construction required to support mobilization plans according to the following criteria.

1 GROUP I. Includes projects designed and constructed prior to mobilization and for both regular MCA Program (MACOM Five Year Plan (FYP) or Long Range Plan (LRP)) and the MPL. Power Projection Platform projects are an example. These projects must meet both peacetime and mobilization criteria for need. If constructed prior to M-Day, Group I projects comply with peacetime construction procedures. If constructed after M-Day, construction complies with mobilization criteria.

2 GROUP II. Includes projects designed IAW with mobilization sustainment requirements and criteria before mobilization. The installation constructs these projects after mobilization (unless earlier construction is permitted by congressional authority) and lists them in the MPL. When these

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facilities are not available in time to meet Required Occupancy Dates (RODs), the installation programs alternate means of providing the requirement for the short term.

3 GROUP III. Includes projects designed and constructed after mobilization. Installations plan these projects prior to mobilization, construct them IAW mobilization criteria and list them in the MPL.

(b) Installations program Group I construction requirements and Group II design requirements, within the priorities established by HQ TRADOC, in annual MYPLAN submissions. Engineer Directorate, DCSBOS, maintains a priority peacetime construction listing for use when mobilization occurs prior to peacetime construction of approved Group I projects and design of Group II projects. The TRADOC MPL includes all mobilization project requirements (Groups I, II and III).

4. ADMINISTRATION AND LOGISTICS.

a. Concept of Support.

(1) Installation expansion complies with an approved installation MC of the RPMP. This plan includes specific accommodations for the expected population surge during each level of mobilization. These accommodations include Non-Industrial Facilities (NIF), tentage, and DA approved expedient construction, and construction using M-Drawing designs for follow-on sustainment requirements.

(2) Appendix M, Architectural and Engineering Instructions Design Criteria (AEI), as supplemented by the Office of the Chief of Engineers (OCE), contains the standards for CONUS space use criteria. "M-Drawings" govern construction of facilities where designs are available and appropriate; or theater of operations type construction (AR 415-16) using standards and criteria established in TM 5-301, 5-302, and 5-303 are used. When neither of the above provides adequate facilities, installations can substitute local designs. Report all local designs to the U.S. Army Corps of Engineers (USACE).

(3) Innovative or expedient construction, such as Rapidly Erectable Light Mobilization Structures (RELMS), satisfies facility requirements not solved by premobilization construction and too immediate to allow normal construction. Installation commanders use NIF and RELMS in lieu of mothballed temporary facilities for mobilization.

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(4) Unaccompanied Enlisted Personnel Housing (UEPH). Recreptees, trainees, patients, and Officer Candidate School (OCS) students require 72 SF/PN of net floor space. All other enlisted require 54 SF/PN. During peak periods of mobilization, the installation commander, with the concurrence of the installation senior medical officer, for a specified period of time, may authorize enlisted soldiers housing at the rate of 54 SF/PN for recreptees, trainees, and OCS students and 40 SF/PN for all other enlisted. In no instance are patients provided less than 72 SF/PN. After initial Crisis Response deployments, house four enlisted soldiers in a 220 SF and two to a 110 SF room.

(5) Officers require 100 SF/PN of net floor space for company grade and 200 SF/PN for field grade. In no instance are officers provided less than 100 SF/PN.

b. Installations develop Unaccompanied Personnel Housing (UPH) furnishings plans to meet known mobilization planning strength increases. These plans include a list of essential items required and nomenclature, quantity required and estimated cost in current dollars. Installations may stockpile UPH furnishings to meet mobilization requests IAW DA Pam 210-7. Installations use the following interim mobilization CTA allowances in determining furnishings requirements:

Bed	1 ea individual
Blanket, wool	2 ea individual
Mattress	1 ea individual
Pad, mattress	2 ea individual
Pillow, bed	1 ea individual
Pillowcase, ctn/poly	2 ea individual
Sheet, bet, ctn/poly	4 ea individual
Locker	1 ea individual

5. COMMAND AND SIGNAL. (See basic plan)

HARTZOG
GEN

OFFICIAL:

MASON
Director, Engineering Directorate, DCSBOS

APPENDIXES: A - Demobilization

Appendix 1 (Demobilization) to ANNEX N (ENGINEER) to TMOPES 1-97

1. SITUATION.

- a. Enemy Forces. ANNEX B, Intelligence.
- b. Friendly Forces. (See basic plan).
- c. Assumptions. (See basic plan and paragraph 1.c. of this ANNEX).

2. MISSION. On order, TRADOC supports the transition of designated Army forces from active duty to reserve component status at designated demobilization stations.

3. EXECUTION.

a. Concept of Operations. (See paragraph 3.a. of this ANNEX)

b. Tasks.

(1) Engineer Directorate, DCSBOS.

(a) Provide advice, support, and coordination to installations during demobilization on engineer matters. Support other MACOMs, HQDA, DoD and Non-DoD agencies as appropriate.

(b) In coordination with other MACOMs, prepare for the release of acquired real estate and cessation of planned sustainment construction.

(c) In coordination with HQ TRADOC Staff, ARSTAFF and Army Secretariat and as directed, resume previously approved and funded military construction programs within the constraints of existing legislation and military regulations. This includes all construction programs deferred, suspended or canceled during mobilization.

(d) Monitor demobilization infrastructure and utilities systems for reception of redeploying personnel and equipment on TRADOC installations.

(2) Installations.

(a) Continue assigning facilities at mobilization standards until otherwise directed.

(b) On order, resume demolition activities suspended during mobilization.

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c. Coordination Instruction. (See paragraph 3.c. of this ANNEX).

4. ADMINISTRATION AND LOGISTICS. Concept of Support. (See paragraph 4 of this ANNEX).

5. COMMAND AND SIGNAL. (See basic plan)